

Atty Docket No. 020654000200

Applicant: Patil et al.

Title: Method For Reducing Complexity Of Nucleic Acid

Sheet 1 of 2

1 / 2

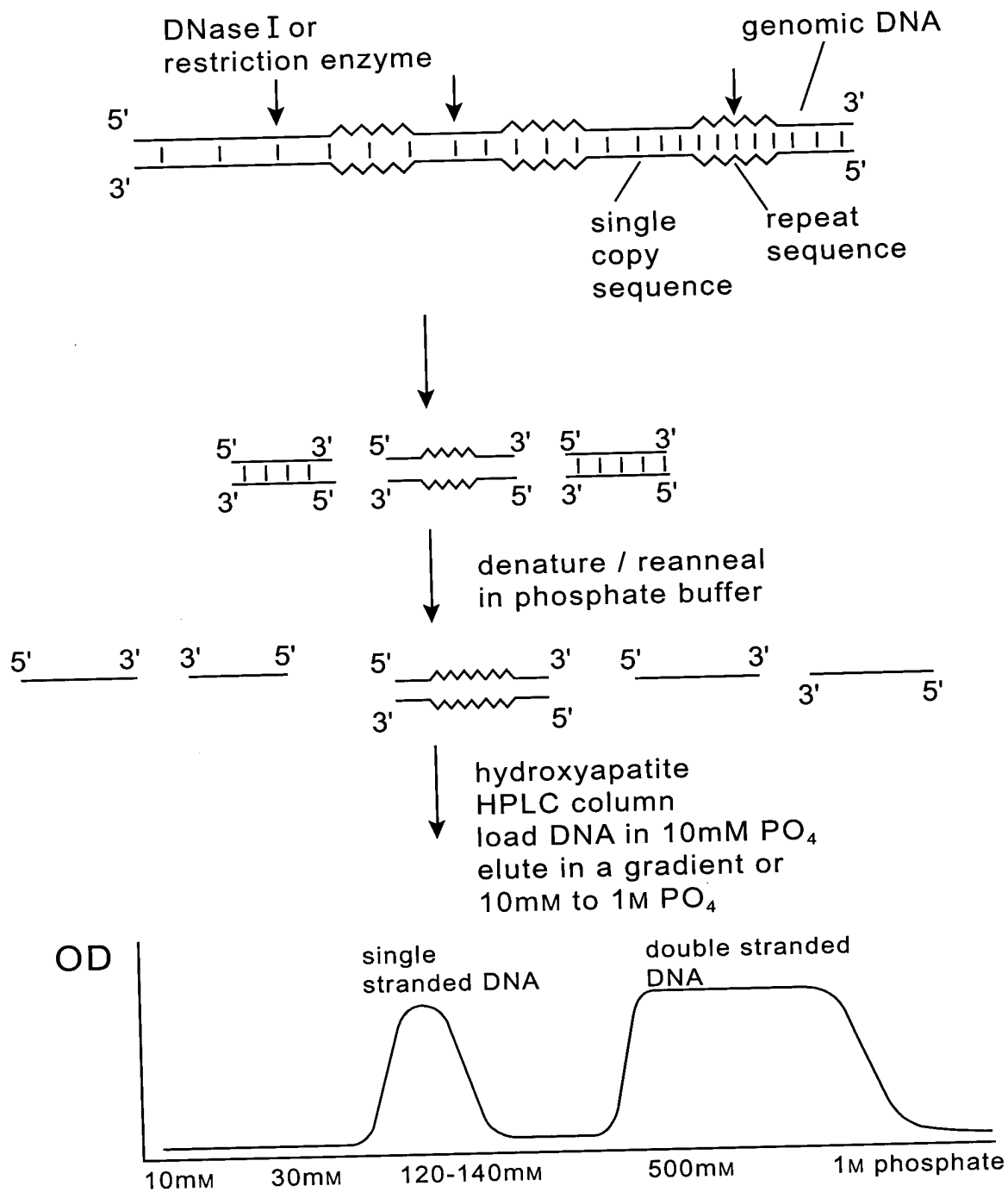


FIG. 1

2 / 2

Driver

## Genomic DNA clones

BACs

YACs

PACs

↓ digest with restriction  
enzyme  
ligate linkers

300bp fragments with linkers

↓ PCR amplify with  
a biotin - dNTP

b b b

denature  
reanneal

b

↓ magnetic  
bead coated with streptavidin

SA - b

wash, elute by raising temp. & lowering salt.

Tester

RNA

↓

c DNA

↓ digest with  
restriction enzyme  
ligate linkers

300bp fragments  
with linkers

↓ PCR  
amplify

b b

FIG. 2